

CLAIMS

1. A pharmaceutical composition comprising:
a source of omega-3 fatty acids; and
cholesterol.
- 5 2. The pharmaceutical composition according to claim 1 wherein the source of omega-3 fatty acids is flaxseed.
3. An animal feed comprising:
a source of omega-3 fatty acids; and
cholesterol.
- 10 4. A method of producing an edible animal product with elevated levels of omega-3 fatty acids comprising:
producing an edible animal product having elevated levels of omega-3 fatty acids by feeding the animal a feed comprising a source of omega-3 fatty acids and cholesterol; and
15 collecting the edible animal product.
5. The method according to claim 4 wherein the animal is a fowl and the edible animal product is an egg.
6. The method according to claim 4 wherein the edible animal product is milk.
- 20 7. An egg having elevated levels of omega-3 fatty acids prepared according to the method of claim 5.
8. Milk having elevated levels of omega-3 fatty acids prepared according to the method of claim 6.

9. A method of increasing uptake of omega-3 fatty acids in a patient in need thereof, comprising:

administering to a patient in need thereof cholesterol and a source of omega-3 fatty acids.

5

10. A kit comprising:

cholesterol; and

a source of omega-3 fatty acids.